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July 21, 1960

Mr. Chester Ott
Stanton-Ott Lumber Co.
2401-S. W. 58th Avenue
Portland 1, Oregon

Dear Mr. Ott:

The beetles that you brought in on July 19 are, as Mr. Orr advised you, powderpost beetles known as Stephanopachys.

Stephanopachys bores in the outer sapwood, usually just beneath the bark, of dead pine and Douglas-fir. It is quite common in ponderosa pine, and occasionally shows up in houses in which air-dried pine lumber with wane has been used. Although the beetle is likely to live in such lumber for several years, we have no record of its causing any extensive damage.

We have never found Stephanopachys attacking any cedar or cedar-like tree. Quite likely the infestations in the school at Veradale, Wash., originated in the pine furring strips.

No control measures have been developed specifically for Stephanopachys because it is of little economic importance. It is not a structural threat. I question the need for control in this case; however, infestation in exposed boards probably could be controlled by applying a mixture of turpentine (9 parts) and kerosene (1 part). Two or three applications might be necessary.

Yours very truly,

RLF

R. L. FURNISS, Chief
Div. of Forest Insect Research

RLF:wt

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